



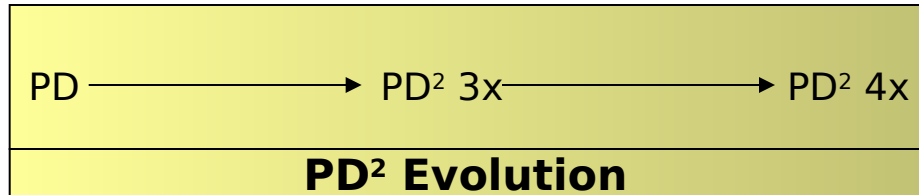
# **SPS Increment 3 Update**

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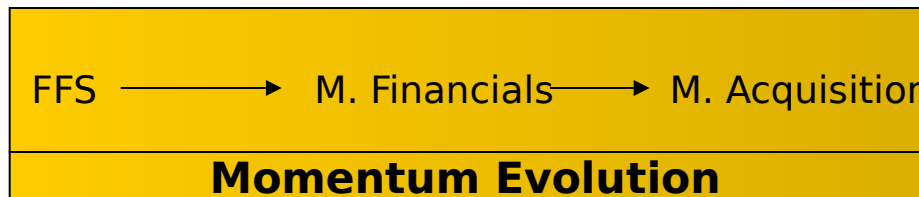
# **Increment 3 Update Topics**

- **Increment 3 Origins**
- **Functional Improvements**
- **Technical Improvements**
- **Maintenance Efficiencies**
- **Collaborative Design Process**
- **Timeline**
- **Technical Architecture Overview**
- **Q & A**
- **HTML Preview Demonstration**

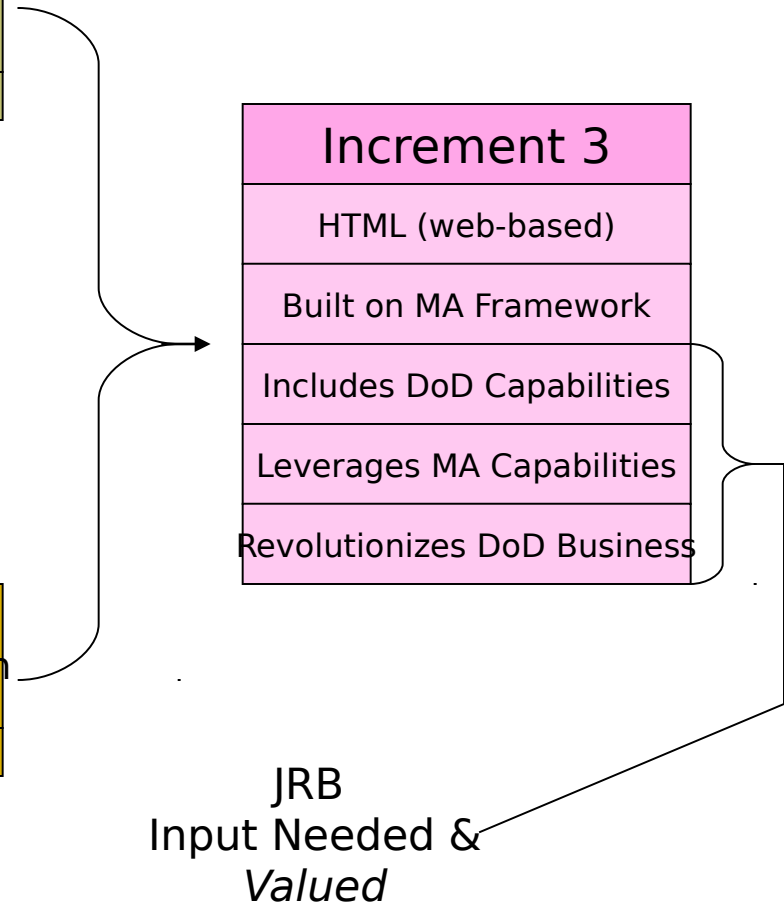
# Increment 3 Origins



- **Designed primarily for the DoD**
- **Client Server**



- **Designed primarily for Federal Civilian**
- **Applet Based**



# Functional Improvements

- Enables Archiving
- Provides Full Offer-Evaluation Capabilities
- Improvements in Foreign Currency Capabilities
- Greater Workload Visibility
- Provides Document Copying Capabilities
- Provides a Configurable Output
  - Based on PDF format
  - Eliminates reliance on MS Word
- Improved Contract Modification Process
  - Moves to a delta centric model
  - Allow workflow for post-award activities
- System Administration Improvements
  - Reference data maintenance capabilities
  - Configurable password standards
  - System security model can align with organizational hierarchy

# Increment 3 Addresses Weapons Systems Functionality

- Ability to handle documents with large number of CLINs
- Extensible data fields can be added at the document and line item levels
- All data fields (including custom fields) can be used for clause logic
- Attachments are stored in a separate Document Management system (DMS) and can be of any file-type supported by the DMS
- PALT calculation can be suspended for referrals
- Post Award workload management and tracking – workload can be tracked at each stage of the procurement process
- Rendered document layouts are completely customizable at the site level

- Open Architecture
  - Based on XML (adapter) technology
  - Enables standard integration with ERP and legacy systems
  - Fewer point-to-point interfaces
- Web-Based
  - No footprint on user's machine
  - Enables true remote access
- Reporting Tool Independent
- Scalable
  - Support high volume transactions
  - Enables automation
- Supports a Variety of Database Platforms
- Operates with an Integrated Document Management System
  - No blobs stored in operational database
  - Database growth rate significantly reduced

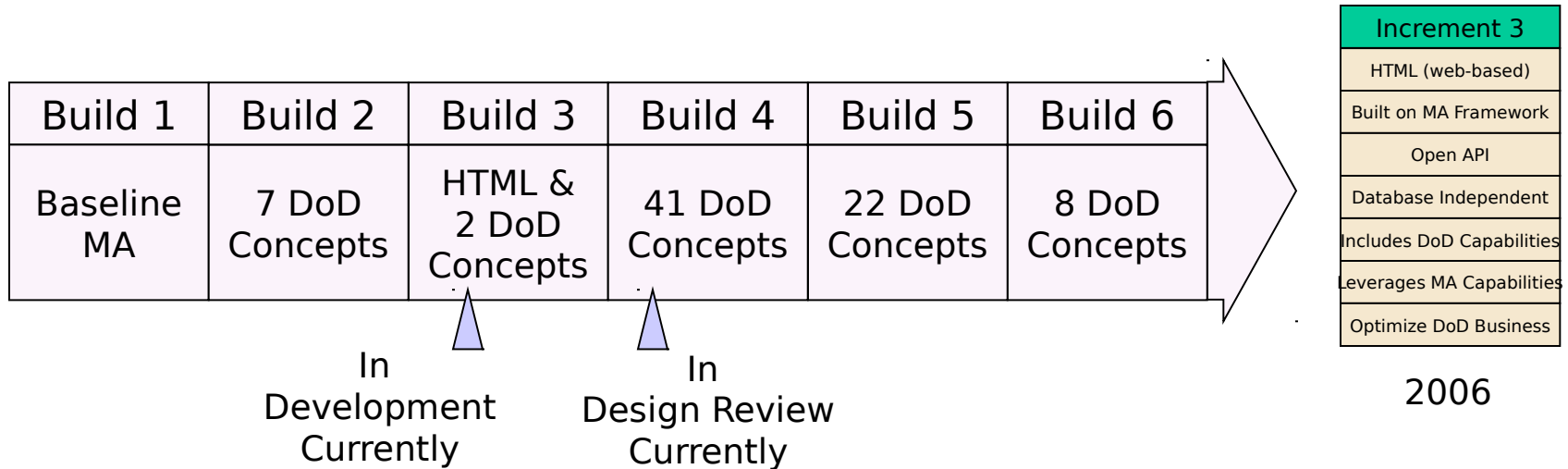
- Enables Server Consolidation
  - Leverage economies of scale
  - Architecture permits database consolidation
- Simplified Upgrade Process
  - Eliminates need to visit each user's machine
  - Service releases and other data maintenance tasks can be centralized at the server site
- Supports Remote System Administration
  - SA module access via the web
  - Functional SA operations could be centrally managed
- Greater Service Sponsored Help Desk Efficiencies
  - HD can access server via the web to provide remote support
  - Resolutions can be applied centrally reducing number of redundant issues

# Collaborative Increment 3 Design Process

- JRB and AMS Concept Analyst Team co-located
- Employing a detailed methodology for JRB to review application design documents
  - **JRB participates in full design lifecycle on most concepts**
  - **Process enables requirements to be better defined and refined**
  - **In many cases, JRB comments are able to be incorporated into design process prior to product development**
- Joint design review is helping to address long-standing work-arounds and usability concerns

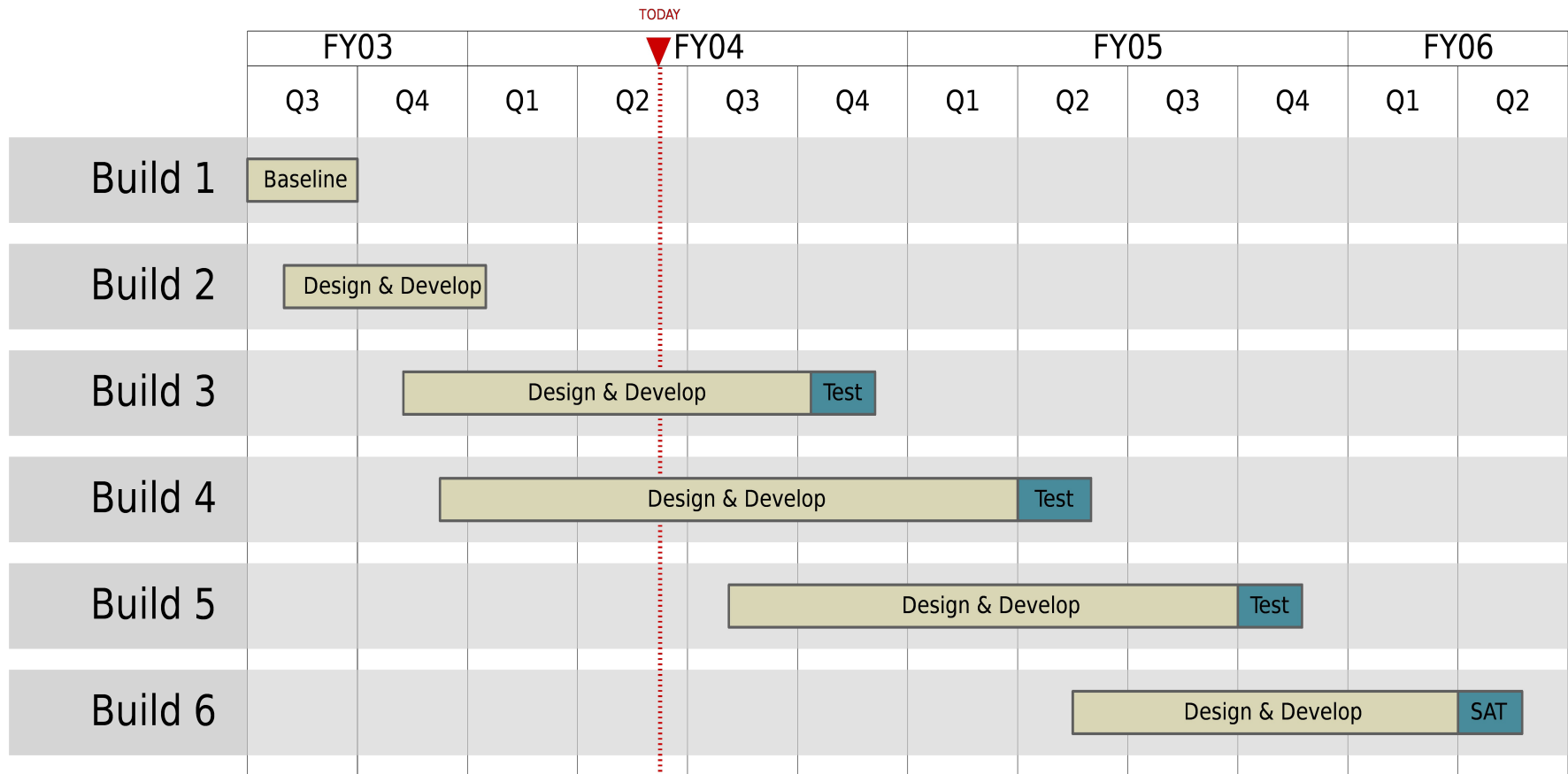


# Increment 3 Designed and Built in Six Stages



Six software builds will be developed for a single, total-package fielding in 2006

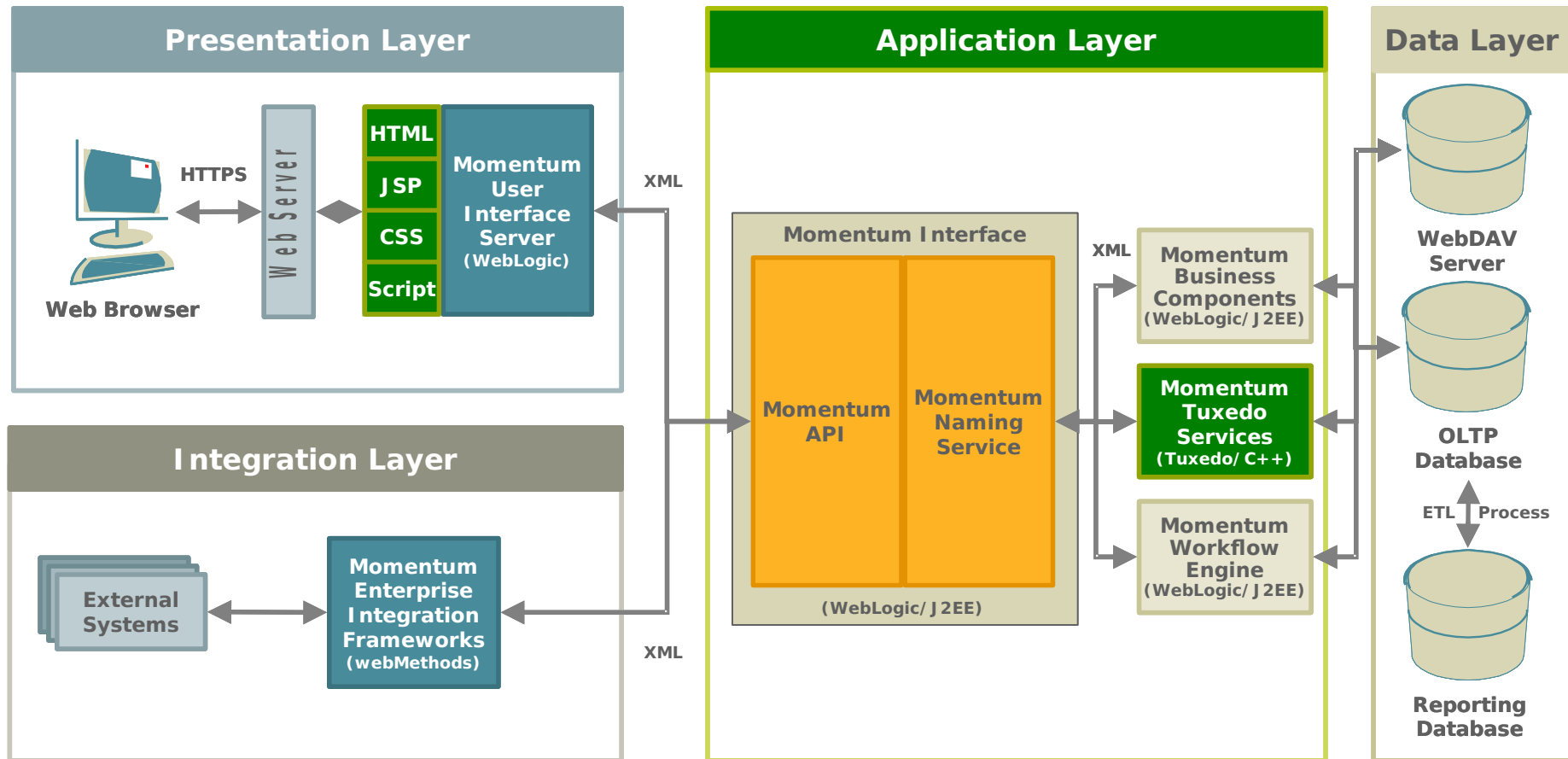
# Increment 3 Long-Term Schedule



# Increment 3 Technical Architecture

- The Increment 3 architecture employs four distinct layers
  - **Presentation Layer**
  - **Application Server Layer**
  - **Data Layer**
  - **Integration Layer**
- Three layers to deliver application functionality and the fourth to facilitate integration within/outside the enterprise

# Increment 3 Technical Architecture



# *Q & A HTML Preview Demonstration*